Docket No.: BBNT-P01-015 (PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Pearson et al

Application No.: 10/799,177 Confirmation No.: 8150

Filed: March 12, 2004 Art Unit: 2435

FOR: SYSTEMS AND METHODS FOR Examiner: Hosuk Song IMPLEMENTING ROUTING PROTOCOLS

AND ALGORITHMS FOR QUANTUM CRYPTOGRAPHIC KEY TRANSPORT

AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the non-final Office Action dated June 24, 2009, please amend the present application as follows.

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 7 of this paper.